State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-325
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TCR31828G1EL Displacement: 5.2 Liters (318 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Sequential Multiport Fuel Injection
Heated Oxygen Sensors (two)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (in-use compliance standards in parentheses) for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.32 (0.41)	4.4 (6.7)	0.7 (0.7)	12.5 (12.5)
	100,000	0.40 (n/a)	5.5 (n/a)	0.97 (n/a)	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.14	1.9	0.3	8.8
	100,000	0.15	2.1	0.30	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 20 percent of the manufacturer's projected sales of 1996 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 7 day of July 1995.

John Henderson for
R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR31828G1EL Evap Fam: TCR1073AYP0B
All Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____
Exh Std: CA Tier-1 X TLEV ____ LEV ____ ULEV ____ ZEV ____; US EPA Tier-1 X
Evap Std: 50K X Useful Life with R/L ____ In-Use Exh Std: Full In Use ___ Alt In Use X
Veh Class(es): PC ___ LDT1 ___ LDT2 X MDV1 ___ MDV2 ___ MDV3 ___ MDV4 ___ MDV5 ___
Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated X Flex-Fuel ___ Dual-Fuel ___ Bi-Level ___ Gasoline X Diesel ___
CNG ___ LNG ___ LPG ___ M85 ___ Other (specify) ____
Emis Test Fuel(s): Indo ___ Ph2 X CNG ___ LPG ___ M85 ___ Other(specify) ____
Diesel: 13 CCR 2282 ___ or 40 CFR 86.113-90 ___ or 40 CFR 86.113-94 ___
Service Accum: Std AMA ___ Mod AMA ___ Mfr ADP ___ Other (Specify) ____
NMOG Test Procedure: N/A ___ Std ___ Equiv ___ R/L Test Proce: SHED ___ Pt Source ___
Hybrid: Type A ___ B ___ C ___, APU Cycle (e.g., Otto, Diesel, Turbine) Otto
Engine Configuration: V-8 Displacement: / 5.2 Liters / 318 Cubic Inches
Valves per Cylinder: 2 Rated HP: 220 @ 4400 RPM
Engine: Front X Mid ___ Rear ___ Drive: FWD ___ RWD ___ 4WD-FT ___ 4WD-PT X
Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, SFI, HO2S(2),
(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	ZJJL74	A4	4500	SEE ATTACHMENT	56028090		52019482
CA-200 (CA)	AN1L61 AN1L62		4000		56031657		52103082 52103166
	AN1L31		4250				
CM-100 (CA)	AN1L61	M5	3875		56031657 56031656		
	AN1L62		4000				
	AN1L31		4250				

Date Issued: 6/22/95
Revisions: ____

TG02-SDS/96

TCR31828G1EL

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE DESCRIPTION USE	YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AN1L31	ELF DDC RW	4250	5210	Y	STD	96	TNC	TAD	TZA	13.30	15.50	35	35
					OPT	96	TMD	TAD	TZA	13.30	15.50	35	35
					OPT	96	TME	TAD	TZA	15.06	13.90	30	35
					OPT	96	TMK	TAD	TZH	14.61	13.40	35	35
					OPT	96	TPF	TAD	TZA	13.30	15.50	35	35
					OPT	96	TPF	TAD	TZH	12.95	15.00	35	35
AN1L31	ELF DGT RW	4250	5210	Y	STD	96	TMK	TAD	TZH	13.68	13.30	35	35
					OPT	96	TMD	TAD	TZA	14.06	13.80	35	35
					OPT	96	TME	TAD	TZA	14.06	13.80	35	35
AN1L61	ELF DDC RW	3875	4770	Y	STD	96	TNC	TAD	TZA	14.09	13.50	30	35
					OPT	96	TMD	TAD	TZA	14.09	13.50	30	35
					OPT	96	TME	TAD	TZA	14.09	13.50	30	35
					OPT	96	TPF	TAD	TZA	14.09	13.50	30	35
					OPT	96	TPF	TAD	TZH	14.10	12.60	30	35
AN1L61	ELF DGT RW	4000	4770	Y	STD	96	TNC	TAD	TZA	13.31	13.90	30	35
					OPT	96	TMD	TAD	TZA	13.31	13.90	30	35
					OPT	96	TME	TAD	TZA	13.31	13.90	30	35
					OPT	96	TMK	TAD	TZH	12.96	13.40	30	35
					OPT	96	TPF	TAD	TZA	13.31	13.90	30	35
					OPT	96	TPF	TAD	TZH	13.23	13.00	30	35
AN1L62	ELF DDC RW	4000	4840	Y	STD	96	TNC	TAD	TZA	14.38	13.80	30	35
					OPT	96	TMD	TAD	TZA	14.38	13.80	30	35
					OPT	96	TME	TAD	TZA	14.38	13.80	30	35
					OPT	96	TMK	TAD	TZH	13.98	13.30	30	35
					OPT	96	TPF	TAD	TZA	14.38	13.80	30	35
					OPT	96	TPF	TAD	TZH	14.31	13.00	30	35
AN1L62	ELF DGT RW	4000	4840	Y	STD	96	TNC	TAD	TZA	13.31	13.90	30	35
					OPT	96	TMD	TAD	TZA	13.31	13.90	30	35
					OPT	96	TME	TAD	TZA	13.31	13.90	30	35
					OPT	96	TPF	TAD	TZA	13.31	13.90	30	35
					OPT	96	TPF	TAD	TZH	13.23	13.00	30	35
ZJJL74	ELF DGW 4W	4500	5500	Y	STD	96	TRT	TAD	TZA	13.70	13.10	36	36
					OPT	96	TRH	TAD	TZA	13.41	13.40	36	36
					OPT	96	TRN	TAD	TZA	14.12	13.00	36	36
					OPT	96	TYR	TAD	TZA	13.60	13.40	36	36

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TG02 - 400 /

Report Date: 05/17/95
Time: 13:47:37

Chrysler Corporation
FAMILY TIRE DESCRIPTION

TIRE DESCRIPTION YR	COD	TRD	MFG	NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
96	TMD	TAD	TZA	INVICTA-GL (A/S)	P215/75R15	755	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TME	TAD	TZA	INVICTA-GL (A/S)	P215/75R15	755	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		10
96	TMK	TAD	TZH	XCH4 (A/S)	LT215/75R15-D	752	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		11
96	TNC	TAD	TZA	INVICTA-GL (A/S)	P195/75R15	791	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TPF	TAD	TZA	INVICTA-GL (A/S)	P205/75R15	770	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TPF	TAD	TZH	XW4	P205/75R15	770	SBR	2-STEEL/1-POLYESTER	3	BSW	Polyester	1	None		10
96	TRH	TAD	TZA	EAGLE LS (A/S)	P225/70R16	734	SBR	2-STEEL/2-POLYESTER	4	OWL	POLYESTER	2	None		10
96	TRN	TAD	TZA	WRANGLER (A/T)	P225/75R15	733	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		13
96	TRT	TAD	TZA	WRANGLER AP (A/S)	P225/75R15	735	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TYR	TAD	TZA	WRANGLER GSA (A/T)	P245/70R15	728	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		13

1996 MY HORIBA 48 INCH DYNAMOMETER 20F SET UP INFORMATION

CALLOUT	MODEL	ENGINE	TRANS	IWC	40% FILL CERT DAW	TIRE SIZE	CODE	NAME	SET COEFFICIENTS TIRE PRESS	A LBS	B LBS/MPH	C LBS/MPH^2
TG02-3B	AN1L31	5.2	M-5	4250	1590	LT215/75R15D	TMK	XCH4	35	20.04	-0.3454	0.03921

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR31828G1EL
Evaporative Fam: TCR1073AYPOB

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L61	Dakota Pickup 2WD	YES
AN1L62	Dakota Pickup 2WD	YES
ZJJL74	Grand Cherokee 4WD	YES

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Model Codes
XJ J L  74
|  | |   |
|  | |   --- Body Style
|  | |       72=2 door
|  | |       74=4 door
|  | |       77=open
|  | |
|  | ------ Trim Level
|  |        L=Covers all trim levels
|  |
|  -------- Steering and Drive Line
|           B=Right Hand Steering, 2 wd-rear
|           U=Right Hand Steering, 4 wd
|           J=Left Hand Steering,  4 wd
|           T=Left Hand Steering,  2 wd-rear
|
----------- Car Line
              XJ=Cherokee
              YJ=Wrangler
              ZJ=Grand Cherokee
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Model Codes
AN 1 L  31
|  | |   |
|  | |   --- 1st digit:     2nd digit:
|  | |       3=Club Cab     1=119" or 130.9" wb
|  | |       6=Regular Cab  2=123.9" wb
|  | |
|  | ------ Price Class
|  |
|  -------- Model:
|           1=2 wheel drive
|           5=4 wheel drive
|
----------- Body Code:
            Dakota Pickup
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